

Page 1 of 2 Pages

[X]	Original	[]	Substitute	[]	Supplemental	Atty. Docket:	MUELLER

Combined Declaration for Patent Application and Power of Attorney

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first

and sole inventor (if subject matter which	f only one name is listed In is claimed and for which	below) or an origina h a patent is sought of	il, first and joint i on t he invention e	nventor (if plural names are ntitled	listed below) of the
	ETHOD FOR CHANNE				
the specification of					
[] [] [x]	(PCT) application, PC	*; or e U.S. under 35 U.S T/IB2003/0000235:	.C. §371 by entry filed January 15, 2	, as into the U.S. national stage 2003, entry requested on *; 02(e) date	national stage
and was amended or	(include dates of amend	dments under PCT Art.	19 and 34 if PCT)	_ (if applicable).	
amendment referred		ledge the duty to di	sclose to the Pate	ion, including the claims, a not and Trademark Office (P	•
	breeder's rights certificat			b) of any prior foreign applio pplication which designated a	
	Application No.	Country		ling Date (MM/DD/YYYY)	
application designat	ing a country other than	the United States)	or for an invento	on for patent (including an it's or plant breeder's certific f left blank, then there are no	ate, having a filing
· ·	Non-Priority Application No	o. Cour	ntry	Filing Date (MM/DD/YYYY)	
I hereby claim the be		I 19(e) of any United		l applications listed below:	
application is not d U.S.C. §112, I ackn	oplication(s) designating isclosed in such U.S. or owned in the duty to dis became available between	the U.S., listed below PCT international acceptance to the PTO all	w and, insofar as application in the information whi	nal application(s) or under §; the subject matter of each o manner provided by the fir ch is material to patentabili on and the national or PCT	of the claims of this st paragraph of 35 ty as defined in 37
Appli	cation No.	Filing Date (MM/DE	/YYYY)	Status (patented, pending, ab	andoned)
As a named inventor	or, I hereby appoint the	following registere	d practitioners to	prosecute this application	and to transact all

business in the Patent and Trademark Office connected therewith:

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Washington, D.C. 20001-5303 (202) 628-5197

Page 2 of 2 Pages Title: CORRELATION METHOD FOR CHANN	EL ESTIMATION FOR OFDM	Atty. Do	cket: MUELLER2
U.S. Application filed	Serial No.		
U.S. Application filed	, Serial No.		
The undersigned hereby authorizes the U.S. Attorn SANTARELLI as to any action to be taken in the communication between the U.S. Attorneys or Ag- instructions may be taken, the U.S. Attorneys or Ag- I hereby further declare that all statements made he and belief are believed to be true; and that these sta	e U.S. Patent and Trademark Officents and the undersigned. In the expents appointed herein will be so not been of my own knowledge are true	ce regarding this ap- vent of a change of tified by the undersi- and that all stateme	pplication without di the persons from wl igned. ents made on informa
so made are punishable by fine or imprisonment			
jeopardize the validity of the application or any pat	ent issued thereon.		
		· · · · · · · · · · · · · · · · · · ·	
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
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POST OFFICE ADDRESS		<u> </u>	
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	1

ALL INVENTORS MUST REVIEW APPLICATION AND DECLARATION BEFORE SIGNING. ALL ALTERATIONS MUST BE INITIALED AND DATED BY ALL INVENTORS PRIOR TO EXECUTION, NO ALTERATIONS CAN BE MADE AFTER THE DECLARATION IS SIGNED. ALL PAGES OF DECLARATION MUST BE SEEN BY ALL INVENTORS.

POST OFFICE ADDRESS

Page 1 of 2 Page	es [X]	Original	[] St	ibstitute [Supplen	nental	Atty. Dock	et: MUEL	LER2
Con	nbined De	claratio	n for P	atent App	lication	and I	Power of	Attorne	:y
As a below-named	l inventor, I her	eby declare	that:						
My residence, pos and sole inventor subject matter whi	(if only one nati ich is claimed a	me is listed t nd for which	below) or a a patent is	an original, firs s sought on the	t and joint invention o	inventor	nd that I beli (if plural nar	ieve I am the nes are listed	e original, first i below) of the
CORRELATION			L ESTIMA	TION FOR O	FDM		-	_	
the specification o									
[]	was filed in	•		er 35 U.S.C. §1	11 on		, as		
(X)	was/will be (PCT) appl	filed in the ication, PC1	U.S. unde 1/1B2003/0	er 35 U.S.C. §3 000235; filed J	anuary 15,	2003, en	try requested	on *; п	n internationa ational stage (* if known)
and was amended						(if app	licable).		
	(include d	ates of amend	ments under	r PCT Art. 19 an	d 34 if PCT)				
I have reviewed amendment referr known by me to b	ed to above; ar	nd I acknow	ledge the o	iuty to disclose	to the Pat				
I hereby claim for inventor's or plan other than the U.S.	nt breeder's righ	its certificate							
	Applicat	ion No.		Country	_ F	iling Date	(MM/DD/YY	YY)	
If I claimed foreign application design date before that of	nating a countr	y other than plication fro	the Unite m which fo	d States) or fo	r an invent	or's or pl if left bla	ant breeder's	certificate, e are none):	
- I hereby claim the	hanafit under	251120 81	19(a) of a	av I Inited State		ol onniio	otiono liuto di l		
r nereby ciami me	denem under .							below:	
	_	Applica	ation No.		Filing Date (MM/DD/			
I hereby claim the PCT international application is not U.S.C. §112, I ac C.F.R. §1.56 which date of this applic	application(s) disclosed in s knowledge the ch became avai	designating uch U.S. or duty to dise	the U.S., I PCT inter close to th	isted below an mational applic e PTO all info	d, insofar a ation in th rmation wh	s the sub e manne nich is m	ject matter o r provided b aterial to pat	f each of the y the first part entability as	claims of this aragraph of 35 defined in 37
Ар	plication No.		Filing Dat	e (MM/DD/YY)	(Y)	Statu	s (patented, pe	nding, abando	oned)
As a named inve	ntor, I hereby	appoint the	following	registered pra			ute this appl		
business in the Par	tent and Trader	nark Office o	connected 1	therewith:					

All of the practitioners associated with Customer Number 001444

Direct all correspondence to the address associated with Customer Number 001444, which is presently:

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U.S. Application filed	, Serial No		
PCT Application filed	, Serial No.		
The undersigned hereby authorizes the U.S. Atto SANTARELLI as to any action to be taken in communication between the U.S. Attorneys or a instructions may be taken, the U.S. Attorneys or	the U.S. Patent and Trademark Offi Agents and the undersigned. In the e	ce regarding this ap	oplication without dire the persons from who
I hereby further declare that all statements made and belief are believed to be true; and that these so made are punishable by fine or imprisonne jeopardize the validity of the application or any	statements were made with the knowled ent, or both, under 18 U.S.C. §1001	edge that willful fals	se statements and the li
FULL NAME OF FIRST INVENTOR	INVENTOR'S SIGNATURE		DATE
Stefan MUELLER-WEINFURTNER	Me Malle-	2//	2. Aug 2005
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Peter SCHRAMM	INVENTOR S SIGNATURE		DATE
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Udo WACHSMANN	INVENTOR'S SIGNATURE	\bigcirc	3. Aug 2005
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		CITIZENSHIP	
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TOLE WALL OF TOOK III JOINT INVENTOR	INVENTOR SSIGNATURE		DATE
RESIDENCE		CITIZENSHIP	·
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	 -	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POCT OFFICE ADDRESS			
POST OFFICE ADDRESS			

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